



ZEP MANUFACTURING COMPANY
Acuity Specialty Products Group, Inc.
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Material Safety Data Sheet

and Safe Handling and Disposal Information

Issue Date 06/07/02
Supersedes 03/10/97
Product Name **REMOVABLE THREADLOCKER**
Product No. **6809**
Adhesive/Sealant

SECTION I - EMERGENCY CONTACTS

For MSDS Information:

Acuity Specialty Products Group, Inc.
Compliance Services 1-877-I-BUY-ZEP

For Medical Emergency:

INFOTRAC
(877) 541-2016 Toll Free - All Calls Recorded

For a Transportation Emergency:

CHEMTREC
(800) 424-9300 - All Calls Recorded
In the District of Columbia (202) 483-7616

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SECTION II - HAZARDOUS INGREDIENTS

** POLYGLYCOL DIMETHACRYLATE ** CAS# 25852-47-5; RTECS# NONE; OSHA PEL N/D; TLV - N/D; EFFECTS - IRR SEN; % IN PROD - 60-70

** POLYGLYCOL OLEATE ** polyethyleneglycol monooleate CAS# 9004-96-0; RTECS# MD0880000; OSHA PEL - N/D.; TLV - N/D; EFFECTS - IRR; % IN PROD - 20-30

@ ** SACCHARIN ** CAS# 81-07-2; RTECS# DE4200000; OSHA PEL- N/D; TLV - N/D; EFFECTS - ; % IN PROD - < 5

@ ** CUMENE HYDROPEROXIDE ** CAS# 80-15-9; RTECS# MX2450000; OSHA PEL- N/D; TLV - N/D; EFFECTS - IRR; % IN PROD - < 5

@ -Reportable under the SARA 313 Toxic Release Inventory

SECTION III - HEALTH HAZARD DATA

SPECIAL NOTE: MSDS data pertains to the product as dispensed from the container. Adverse health effects would not be expected under recommended conditions of use (diluted) so long as prescribed safety precautions are practiced.

ACUTE EFFECTS OF OVEREXPOSURE:

Contact with this product may irritate eyes and skin. Inflammation of the eye is characterized by redness, watering, and itching. Skin inflammation is characterized by itching, scaling, or reddening.

CHRONIC EFFECTS OF OVEREXPOSURE:

Repeated or prolonged skin contact may produce chronic inflammation or dermatitis, characterized by redness, scaling or itching.

ESTD PEL/TLV: Not established

PRIMARY ROUTES OF ENTRY: Ing.

HMIS CODES: HEALTH 1; FLAM 1; REACT 1; PERS. PROTECT B; CHRONIC HAZ NO

FIRST AID PROCEDURES:

SKIN: Immediately flush contaminated skin with plenty of water for at least 15 minutes. Get medical attention if irritation develops.

EYES: Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting upper and lower lids. Get medical attention at once.

INHALE: This route of exposure is not likely due to product nature.

INGEST: If this product is swallowed, do not induce vomiting. If individual is alert, give plenty of water to drink. Get medical attention at once.

SECTION IV - SPECIAL PRECAUTION INFORMATION

PROTECTIVE CLOTHING: Wear neoprene, nitrile, or natural rubber gloves or gloves with proven resistance to the ingredients listed.

EYE PROTECTION: Use of tight-fitting safety glasses or goggles is strongly recommended, especially when wearing contact lenses.

RESPIRATORY PROTECTION: No special measures are required.

VENTILATION: No special measures are required.

SECTION V - PHYSICAL DATA

BOILING POINT (F) - ~ 300

VAPOR PRESSURE(mmHg) - <5mm Hg @ 80F

VAPOR DENSITY(AIR-1) - N/D

SOLUBILITY IN WATER - SLIGHT

pH(USE DILUTION OF) - N/A

VOC CONTENT (CONCENTRATE) - 13.3%

APPEARANCE AND ODOR - A BLUE, VISCOUS LIQUID WITH A MILD ODOR.

SPECIFIC GRAVITY - 1.10

EVAPORATION RATE (N/A=1) - N/D

pH(CONCENTRATE) - N/A

SECTION VI - FIRE AND EXPLOSION DATA

FLASH POINT(F) (METHOD USED): > 200 TCC
FLAMMABLE LIMITS:LEL: N/A UEL: N/A
EXTINGUISHING MEDIA: Carbon dioxide, dry chemical and foam.
SPECIAL FIRE FIGHTING: None
UNUSUAL FIRE HAZARDS: None

SECTION VII - REACTIVITY DATA

STABILITY: Stable
INCOMPATIBILITY(AVOID): None known
POLYMERIZATION: Will not occur.
HAZARDOUS DECOMPOSITION: Carbon dioxide, carbon monoxide, and other unidentified organic compounds.

SECTION VIII - SPILL AND DISPOSAL PROCEDURES**STEPS TO BE TAKEN IN CASE MATERIALS IS RELEASED OR SPILLED:**

Observe safety procedures in section 4 & 9 during clean-up. Absorb spill on inert absorbent material. Pick up and place residue in a suitable waste container. Wash spill area thoroughly with a detergent solution and rinse well with water.

WASTE DISPOSAL METHOD:

Liquid wastes are not permitted in landfills. Product is not considered a hazardous waste under RCRA. Unusable liquid may be absorbed on an inert absorbent material, drummed, and taken to a chemical or industrial landfill. Pretreatment may be required before landfilling. Consult local, state and federal agencies for proper disposal in your area.

RCRA HAZ WASTE NOS: N/A

SECTION IX - SPECIAL PRECAUTIONS**PRECAUTIONS TO BE TAKEN WHEN HANDLING AND STORING**

Store tightly closed container in a dry area at temps. between 40-120 degrees F. Keep product away from skin and eyes. Keep away from food and food products. Clothing or shoes which become contaminated with substance should be removed promptly and not reworn until thoroughly cleaned. AVOID CONTACT WITH SKIN AND EYES. Close container tightly when not in use. Store away from sun and heat. Keep out of the reach of children.

SECTION X - REGULATORY INFORMATION

DOT PROPER SHIPPING NAME: LIQUID ADHESIVE

NOTE: DOT information applies to larger package sizes of affected products. For some products, DOT may require alternate names and labeling in accordance with packaging group requirements.

DOT HAZARD CLASS: NA DOT PACKING GROUP:

DOT I.D. NUMBER: DOT LABEL/PLACARD:

EPA TSCA CHEMICAL INVENTORY - ALL INGREDIENTS ARE LISTED

EPA CWA 40CFR PART 117 SUBSTANCE(RQ IN A SINGLE CONTAINER): N/A

EPA CAA: N/A